

Abstract

The present invention provides a liquid crystal display including a substrate, a first gate line, a second gate line, an insulation layer, a data line, a passivation layer, a low dielectric constant layer, and a pixel electrode. The first gate line intersects with and is insulated from the second gate line. The pixel electrode overlaps a portion of the first gate line and a portion of the second gate line. The data line overlaps a portion of the first gate line. The portion of the first gate line overlapped by the pixel electrode is different from the portion of the first gate line overlapped by the data line. Therefore, the capacity effect between the pixel electrode and the data line is reduced.